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Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。 As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。 My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。 I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SEMICONDUCTOR CHIP AND PRODUCTION PROCESS THEREFOR

上記発明の明細書（下記の欄で x 印がついていない場合は、the specification of which is attached hereto unless the following box is checked: 本書に添付）は、

☐ 月 日に提出され、米国出願番号または特許協定条約国際出願番号を _____ とし、
(該当する場合) _____ に訂正されました。

☐ was filed on _____
as United States Application Number or
PCT International Application Number
_____ and was amended on
_____ (if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Japanese Language Declaration (日本語宣言書)

私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づき下記の、米国以外の国の少なくとも一カ国を指定している特許協力条約365(a)項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願について外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)
外国での先行出願

Priority Claimed
優先権主張

11-040399 (Number) (番号)	Japan (Country) (国名)	18/02/1999 (Day/Month/Year Filed) (出願年月日)	<input checked="" type="checkbox"/> Yes はい	<input type="checkbox"/> No いいえ
11-045211 (Number) (番号)	Japan (Country) (国名)	23/02/1999 (Day/Month/Year Filed) (出願年月日)	<input checked="" type="checkbox"/> Yes はい	<input type="checkbox"/> No いいえ

私は、第35編米国法典第119条(e)項に基づいて下記の米
国特許出願規定に記載された権利をここに主張いたします。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.) (出願番号)	(Filing Date) (出願日)	(Application No.) (出願番号)	(Filing Date) (出願日)
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私は、下記の米国法典第35編120条に基づいて下記の米
国特許出願に記載された権利、又は米国を指定している特許
協力条約365条(c)に基づく権利をここに主張します。また、
本出願の各請求範囲の内容が米国法典第35編112条
第1項又は特許協力条約で規定された方法で先行する米
国特許出願に開示されていない限り、その先行米
国出願提出日以降で本出願書の日本国内または特許協力条約
国提出日までの期間中に入手された、連邦規則法典第37
編1条56項で定義された特許資格の有無に関する重要な
情報について開示義務があることを認識しています。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Application No.) (出願番号)	(Filing Date) (出願日)	(Status: Patented, Pending, Abandoned) (現況: 特許許可済、係属中、放棄済)
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(Application No.) (出願番号)	(Filing Date) (出願日)	(Status: Patented, Pending, Abandoned) (現況: 特許許可済、係属中、放棄済)
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私は、私自身の知識に基づいて本宣言書中で私が行なう表
明が真実であり、かつ私の入手した情報と私の信じるところ
に基づき、表明が全て真実であると信じていること、さらに故
意になされた虚偽の表明及びそれと同等の行為は米国法典第
18編第1001条に基づき、罰金または拘禁、もしくはそ
の両方により処罰されること、そしてそのような故意による
虚偽の声明を行えば、出願した、又は既に許可された特許
の有効性が失われることを認識し、よってここに上記のごと
く宣言を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Japanese Language Declaration (日本語宣言書)

委任状: 私は下記の発明者として、本出願に関する一切の
手続を米特許商標局に対して遂行する弁理士または代理人
として、下記の者を指名いたします。(弁理士、または代理
人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint
the following attorney(s) and/or agent(s) to prosecute this
application and transact all business in the Patent and Trademark
Office connected therewith (list name and registration number).

Ronald P. Kananen	24,104
John E. McGarry	22,360
H. Lawrence Smith	24,900
Ralph T. Rader	28,772
Joseph V. Coppola, Sr.	33,373
Michael B. Stewart	36,018
Shmuel Livnat	33,949
Steven L. Nichols	40,326
Glenn E. Forbis	40,610
Kevin D. Rutherford	40,412
Alexander D. Rabinovich	37,425
Matthew J. Russo	41,282
Monica Millner	42,894

David L. Benson	42,314
Joel E. Bair	33,356
Richard D. Grauer	22,388
Michael D. Fishman	31,951
Mark A. Davis	37,118
Stefan V. Chmielewski	39,914
Annette R. Carrothers	40,548
Kristin L. Murphy	41,212
Christopher M. Tanner	41,518
Paul D. Amrozowicz	45,264
G. Thomas Williams	42,228
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唯一または第一発明者名	Full name of sole or first inventor	Nobuhisa KUMAMOTO
発明者の署名	Inventor's signature	Nobuhisa Kumamoto
住所	Residence	Kyoto, Japan
国籍	Citizenship	Japan
私書箱	Post Office Address	c/o ROHM CO., LTD., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto 615-8585, Japan
第二共同発明者	Full name of second joint inventor, if any	SAMESHIMA Katsumi SAMESHIMA
第二共同発明者の署名	Second inventor's signature	Katsumi Nameshima
住所	Residence	Kyoto, Japan
国籍	Citizenship	Japan
私書箱	Post Office Address	c/o ROHM CO., LTD., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto 615-8585, Japan

(第三以降の共同発明者についても同様に記載し、署名をす
ること)

(Supply similar information and signature for third and
subsequent joint inventors.)



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 15, 2000

PTAS

RADER, FISHMAN & GRAUER
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1233 20TH STREET, N.W.
SUITE 501
WASHINGTON, DC 20036



101295344A

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RECORDATION DATE: 02/16/2000

REEL/FRAME: 010623/0750
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KUMAMOTO, NOBUHISA

DOC DATE: 02/07/2000

ASSIGNOR:

SAMESHIMA, KATSUMI

DOC DATE: 02/14/2000

ASSIGNEE:

ROHM CO., LTD.
21, SAIIN MIZOSAKI-CHO, UKYO-KU
KYOTO, JAPAN

SERIAL NUMBER: 09504874
PATENT NUMBER:

FILING DATE: 02/16/2000
ISSUE DATE:

MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

03-24-2000



U.S. DEPARTMENT OF COMMERCE

FORM PTO-1984

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101295344
PATENTS ONLY

Patent and Trademark Office

ROM-010

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)

- 1) Nobuhisa KUMAMOTO
2) Katsumi SAMESHIMA

Additional name(s) of conveying party(ies) attached No

2. Name and address of receiving party(ies)

Name: ROHM CO., LTD.

Internal Address:

Street Address: 21, Saiin Mizosaki-cho, Ukyo-ku,

City: KYOTO, JAPAN

Additional name(s) & address(es) attached ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name

Other _____

Execution Date: 1) February 7, 2000 2) February 14, 2000

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is February 7 & 14, 2000

Additional numbers attached No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Monica Millner

Internal Address: RADER, FISHMAN & GRAUER
Suite 501Street Address: 1233 20th Street, NW

City: Washington, D.C. Zip: 20036

6. Total number of applications and patents involved:..... 1

7. Total fee (37 CFR 3.41)..... \$ 40.00

☐ Enclosed☒ Authorized to be charged to Deposit Account

8. Deposit account number:

18-0013

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Monica Millner Reg. No. 42,894

Name of Person Signing

Signature

February 16, 2000

Date

Total number of pages comprising cover sheet

03/24/2000 DNGUYEN 00000053 180013 09504874

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09/504874

ASSIGNMENT AND AGREEMENT

WHEREAS, Nobuhisa KUMAMOTO and Katsumi SAMEJIMA (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled **SEMICONDUCTOR CHIP AND PRODUCTION PROCESS** for which ^{THEREFOR} an application for United States Letters Patent was executed by ASSIGNOR concurrently herewith; and

WHEREAS, ROHM CO., LTD., a corporation duly organized and existing under the laws of Japan ASSIGNEE STATE INC, and having its principal place of business at 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto 615-8585, Japan (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

NOW THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and

assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Rader, Fishman & Grauer, PLLC the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Rader, Fishman & Grauer, PLLC do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Date: 07/Feb/2000

Nobuhisa Kumamoto

Nobuhisa KUMAMOTO

Date: 14/Feb/2000

Katsumi Sameshima

Katsumi ~~SAKESIMA~~
SAKESHIMA

Date: _____

Date: _____

Date: _____